

Full-Stack Developer

Java \ Kubernetes \ AWS \ Springboot

Ron Cohen

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Summary

- **1,5+ years** of experience as a **Full-Stack Developer** in a **SaaS** company
- Proficient in **Java**, **JavaScript**, **TypeScript**, **SQL**, **MySQL**, **Angular**, **CSS**, **HTML**, **MongoDB**
- Did a **3 month-long project** for **JFrog** and actively used **Java** and **Go** - **Chosen as the best student for collaboration**
- Strong proficiency in **Spring Boot**, **Spring Security**, **Docker**, **PostgreSQL**, and **RabbitMQ**
- Experience with scripting in **Bash** and using **Lambda** in **Python**
- Hands-on experience with **RestAPI**, **Microservices**, and **NoSQL** databases.
- Worked in **AWS cloud** technologies - **S3**, **EC2**, and **EKS**
- Good understanding of Engineering **OOP** and **Kubernetes**
- Deep knowledge of **Hibernate**, proficient in **Object Oriented Design** - **OOD**
- Hands-on experience with **high throughput systems** with **multi-threading**
- **Java Full-Stack developer Diploma** - **95 GPA**
- **English** - Professional proficiency

Experience

2022 - 2023 **Full Stack Developer**, **42 Media Group**

- Actively using: **Docker**, **MySQL**, **JWT**, **k8s (Kubernetes)**, **RabbitMQ**, **Spring Boot Framework**, **Grafana**, **Loki**, **MongoDB**, **OAuth2**, **cron**, and **threads**
- Worked with **Shell** - scripting in **Bash** and using **Linux**.
- Working with **AWS** cloud technologies and using **lambda scripts** in **Python**.
- Experience with **WallGarden** - **API gateway microservice** responsible to limit and verify users and navigating to restricted microservice.
- Worked with **Google ads API** and **Pinterest API**- microservices that integrate with **Google ads API** and **Pinterest API** and pull data using **cron** and **threads**.
- **Real-time configuration** update - **consul discovery** was used in order to bundle all the configurations in one place so that it was convenient to maintain and change the values without the need to deploy to the servers every time for cron time changes, etc.
- A vault was used to **encrypt/decrypt** the company's sensitive information such as database configurations, servers ip, etc.
- The **Google API**, **Pinterest**, and **Outbrain** converted from **PHP** language to **Java**.
- Experience with **Outbrain API** - microservice that integrates with **Outbrain API**, pulls data using **cron**, **multi-threads**, and aggregates to reports and documenting to logs.

Projects

2022 **Backend Developer**, an intern project for **JFrog**

- JFrog **chose me as the best student** to work on one project, After finishing the John Bryce Academy,
- Development of a **swagger Platform** for all the endpoints in **Jfrog**.
- Development in **Java** and **Go** languages with Jersey, **Spring MVC**, Jax-rs, and Gin frameworks.
- Working on a few modules, each has a different program language.
- Execution of planning and **POC process**.

2022 **Coupon Management System - Java, MySQL, Angular, CSS, HTML**

- Developed a system that manages coupons of companies by the companies, clients could buy the coupons,
- The system has an Admin user that manages the companies and sees all the actions.
- Developed with: Java, **MySQL**, **Angular**, CSS, HTML, JavaScript, TypeScript
- Link: <https://github.com/ronCohen-dev/coupon-application-server>

2022 **Json Checker - Java**

- Developed a system that read the **JSON** object and compare them to the field of the entities in the model and returns (success, failure).
- Developed with some technologies - openApi, **Swagger v3**, **restApi**, Lombok, and **Docker**.
- Link: <https://github.com/ronCohen-dev/json-ckecker>

Education

2020 - 2021 **Full-Stack developer**, **95 GPA**, John Bryce College, Tel-Aviv

Skills

Programming languages: **Java**, **JavaScript**, **Typescript**

Databases: **MongoDB**, **MySQL**, **Postgres**

Frameworks: **Spring Boot**, **Spring**

Technologies: **Docker**, **Kubernetes**, Shell, APIs, **Rest API**

Military Service

2015 - 2018 **Fighter**, IDF

Languages

Hebrew - Native | **English** - Fluent